

Metallic Glass Iron/Nickel/Boron/Molybdenum Alloy Coil (Fe40/Ni38/B 18/Mo 4 (Atomic %))

Grade: Metallic Glass

Formula: Fe40/Ni38/B 18/Mo 4 (Atomic %)

Thickness: 0.025mm

Coil Width: 50mm

Length: 1m

UOM Code: 164-793-11

SKU: 1000059331-group

Product Code: FE83-FL-000150

Material Properties for Glasses

Electrical Properties

Element	Value
Electrical resistivity(μOhmcm)	740

Physical Properties

Element	Value
Density(gcm^3)	7.9

Mechanical Properties

Element	Value
Tensile modulus(GPa)	11.7@0-100°C
Hardness - Vickers(kgf mm^2)	125

Thermal Properties

Element	Value
Thermal conductivity($\text{W m}^{-1} \text{K}^{-1}$)	100-110